

Storm Data and Unusual Weather Phenomena

Date	Time Local/ Standard	Rain Length (Miles)	Rain Width (Yards)	Number of Persons Killed	Estimated Persons Injured	Damage Property	Crops	Character of Storm
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NOVEMBER 1994

Location

Southeast New Mexico

Eddy County	22	1000MST- 1600MST			0	0	?	0	High Winds (G54)
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Gusty low level winds developed in extreme southern New Mexico as an upper level storm center passed over the northern sections of the State. Wind gusts as high as 62 mph at Carlsbad produced minor damage mainly to awnings and several utility poles.

West Texas

Ector County 2 NE Odessa	19	2006CST			0	0	5	0	Thunderstorm Wind (G65)
Midland County MAF	19	2009CST			0	0	0	0	Thunderstorm Wind (G52)
10 E MAF	19	2020CST			0	0	4	0	Thunderstorm Wind
Martin County 2.5 SSE Ackerly	19	2035CST			0	0	4	0	Thunderstorm Wind (G70)
Howard County 6 NNW Knott	19	2037CST			0	0	4	0	Thunderstorm Wind (G70)
Knott	19	2038CST			0	0	0	0	Thunderstorm Wind
Ector County 10 S Odessa	19	2042CST			0	0	0	0	Thunderstorm Wind (G52)
Martin County 8 WNW Stanton	19	2043CST			0	0	3	0	Thunderstorm Wind
Stanton	19	2045CST			0	0	4	0	Thunderstorm Wind
Borden County Gail	19	2050CST			0	0	0	0	Thunderstorm Wind
Midland County 6 SE Midland	19	2100CST			0	0	3	0	Thunderstorm Wind
Ector County 1 W Odessa	19	2210CST			0	0	3	0	Thunderstorm Wind (G52)
Odessa	19	2211CST			0	0	2	0	Hail (0.75)
Midland County Midland	19	2238CST			0	0	2	0	Hail (0.75)
Midland	19	2239CST			0	0	2	0	Hail (0.88)
Martin County 10 W Stanton	19	2300CST			0	0	0	0	Hail (0.75)
6 N Stanton	19	2300CST			0	0	4	0	Thunderstorm Wind
8 W Stanton	19	2302CST			0	0	0	0	Hail (0.88)
Howard County Knott	19	2315CST			0	0	3	0	Hail (1.00)

There were numerous reports of severe weather in the Permian Basin on the evening of the 19th. Severe thunderstorms moved across Odessa, causing a swath of damage that tore sections of roofs off mobile homes, a church, and a high school, as well as downing many power lines. Other unsecured mobile homes were tumbled by the winds. A 6-ton trailer was overturned in a parking lot, then pushed on its side 30 feet. The damage began near Odessa College and spread east and north 3 to 4 miles. Elsewhere, a wind gust to 60 mph was recorded by the NWS at Midland International Airport, and wind damage was sustained at 8 residences 10 miles east of the airport at 2020 CST. One home near Ackerly lost three-fourths of its roof. The storm that caused that damage then moved into Howard County where main transmission lines were downed along U.S. Highway 87 by strong outflow winds. Dime-to nickel-size hail was reported in Odessa, Midland and near Stanton, with quarter-size hail reported at Knott in Howard County.

TXZ027>045 South Plains	20	0930CST 1430CST			0	0	4	0	High Wind
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Strong west winds whipped across parts of West Texas, with high winds occurring across most of the South Plains. The wind caused a gas pump canopy at a Seminole (Gaines County) convenience store. The canopy landed on a car that had just been fueled and was occupied by a mother and two children. No one was injured, but \$10,000 in damages resulted. Elsewhere, wind gusts to 55 knots (63 mph) were recorded by the NWS at Lubbock International Airport, with a gust to 52 knots (60 mph) reported in Plainview (Hale County). The high winds also caused lowering dust, with visibilities reduced to 0.5 mile at times.